

USSN 09/553,108
Atty. Docket No. GJH-0017

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IN THE CLAIMS

Please cancel ~~Claim 4.~~

Please enter amended ~~Claims 1, 22, 30, 31, and 32;~~ marked-up versions are attached hereto.

C10
1. A distillate fuel composition boiling in the range of about 190°C to 400°C with a T10 point greater than 205°C, and having a sulfur level of less than about 100 wppm, a total aromatics content of about 20 to about 35 wt.%, a polynuclear aromatics content of less than about 3 wt.%, and wherein the ratio of total aromatics to polynuclear aromatics is greater than about 11.

C11
22. A distillate fuel composition boiling in the range of about 190°C to 400°C with a T10 point greater than 205°C, and having a sulfur level of less than about 50 wppm, a total aromatics content of 20 to about 35 wt.%, a polynuclear aromatics content of less than about 2 wt.%, and wherein the ratio of total aromatics to polynuclear aromatics is greater than about 13.

C12
30. An automotive distillate fuel composition boiling in the range of about 190°C to 400°C with a T10 point greater than 205°C, and having a sulfur level of less than about 10 wppm, a total aromatics content of about 25 to 35 wt.%, a polynuclear aromatics content of less than about 1 wt.%, wherein the ratio of total aromatics to polynuclear aromatics ranges from about 15 to about 25.

31. A method for abating particulate and Nox emissions in a compression ignition engine comprising providing to the engine a distillate fuel composition boiling in the range of about 190°C to 400°C with a T10 point greater than 205°C, and having a sulfur level of less than about 100 wppm, a total aromatics content of

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about 20 to 35 wt.%, a polynuclear aromatics content of less than about 3 wt.%, and wherein the ratio of total aromatics to polynuclear aromatics is greater than about 11.

- C12
32. A fuel composition comprising a distillate boiling in the range of about 190°C to 400°C with a T10 point greater than 205°C, and having a sulfur level of less than about 100 wppm, a total aromatics content of about 20 to 35 wt.%, a polynuclear aromatics content of less than about 3 wt.%, and wherein the ratio of total aromatics to polynuclear aromatics is greater than about 11, to which is added at least one of (i) one or more lubricity aid, (ii) one or more viscosity modifier, (iii) one or more antioxidant, (iv) one or more cetane improver, (v) one or more dispersant, (vi) one or more cold flow improver, (vii) one or more metals deactivator, (viii) one or more corrosion inhibitor, (ix) one or more detergent, and (x) one or more distillate or upgraded distillate.
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